

# BUREAU OF LAND MANAGEMENT VALE DISTRICT OFFICE - Vale Dispatch

100 Oregon St. Vale, Oregon 97918 (541) 473-6295

#### VALE MORNING SITUATION REPORT FOR: 9-05-04

NATIONAL PREPAREDNESS LEVEL:	2 BAKER FIRE DANGER (352420-C)	VH
REGIONAL PREPAREDNESS LEVEL:	2 MALHEUR FIRE DANGER (353616)	M
VALE PREPAREDNESS LEVEL:	2 JORDAN FIRE DANGER (353612-A)	M

### **BAKER RA:**

Forecasted	<b>BI/ERC:</b>	19/54
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### **MALHEUR RA:**

Forecasted BI:38

Lincoln Bench Fire is contained and controlled no resources on scene.

### **JORDAN RA:**

Forecasted BI: 28

## **COMMENTS:**

1 Vale IHC available.

11 SRV Crews available

Type 3 Helicopter (60P) ready for IA from Vale.

Type 2 Helicopter (6oEH) ready for IA from Vale.

1 (EDSD) assigned to the Andrew Fire.

1 (EDSD) assigned to NICC support.

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## **WEATHER:**

## Vale Weather:

Mostly sunny; Max temps of 69 to 81; RHs 16 to 26%; Valley winds NW 7 to 14 mph - Ridge winds NW 11-16 mph; Haines Index 3 Very Low; LAL 1; CWR 0 %.

### Baker Weather:

Mostly Sunny; Max temps of 71 to 78 except 65 to 75 ridges; RH 27 to 32 %: Valley winds NW 2 to 6 mph - Ridge winds NW 3 to 8; Haines Index 3 Very Low; LAL 1; CWR 0 %.

## **DEFINITIONS:**

<u>LAL (Lightning Activity Level)</u>: A numerical rating from the lowest of 1 to the highest of 6, keyed to the start of thunderstorms and the frequency and character of cloud-to-ground lightning forecasted or observed on a rating area during a rating period.

<u>Haines Index</u>: A national fire-weather index based on the stability and moisture content of the lower atmosphere and their direct relationship to the growth of large fires. The index is from 2-6 with 2 being the lowest potential for large fire growth while 6 is the highest large fire growth potential.

<u>Chance of Wetting Rain (CWR)</u>: The chance of an appreciable amount of continuous rainfall over a broad area, dropping at least .10 inches of rain.

<u>Energy Release Component (ERC)</u>: A number related to the available energy (BTU) per unit area (square foot) within the flaming front of the head of a fire.

<u>Burning Index (BI)</u>: A number related to the contribution of fire behavior to the effort of containing a fire. The value is a function of the Spread Component and the Energy Release Component.